

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	("5711789").PN.	USPAT; USOCR	OR	OFF	2008/05/27 06:41
S1	2	"US 20060064954"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/19 15:08
S2	1395	((YOKOTA) near2 (HIROSHI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/19 15:09
S3	25	((NISHI) near2 (FUMIO)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/19 15:10
S4	123	((YOKOTA) near2 (HIROSHI)).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 15:10
S5	1157	((YOKOTA) near2 (HIROSHI)).in.	JPO	OR	ON	2008/05/19 15:10
S6	238	((YOKOTA) near2 (HIROSHI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/05/19 15:11
S7	1	S2 and "55"/\$.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/19 15:11
S8	1086	S2 NOT ((optical) near (fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/19 15:12
S9	36	S2 and (separator or ((gas) near (liquid)) or separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/19 15:14
S10	1	("5182031").PN.	USPAT; USOCR	OR	OFF	2008/05/19 15:16
S11	1395	((YOKOTA) near2 (HIROSHI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:14
S12	36	S11 and (separator or ((gas) near (liquid)) or separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:14

S13	25	((NISHI) near2 (FUMIO)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:14
S14	356	55/406.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:16
S15	137	((((CIP) or (clean adj in adj place)) or ((COP) or (clean adj in adj place))) and ((gas near liquid) adj separator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:40
S16	71832	(degas or degassing) or (defoam or defoaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:41
S17	2	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:41
S18	766386	(guide or deflector or (flat adj board) or board or ring or screen or vane or partition or shield or disk or fin or diverter or impeller or fan or impinger or blade) and (vacuum or (vacuum adj pump) or (negative near pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:45
S19	12	S15 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:46
S20	267372	(decompress or depressurize or (vacuum adj pump) or (negative near pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 08:55
S21	7164	(centrifugal adj pump) and (separator or ((gas) near (liquid)) or separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:03
S22	311	S21 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:04

S23	107	S22 and impeller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:05
S24	67	S23 and shaft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:05
S25	493	417/118.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:14
S26	9427	(impeller and exhaust and (vacuum or pump or decompress or depressurize))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:17
S27	18	S26 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 09:17
S28	104	95/270.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S29	179	96/177.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S30	46	96/178.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S31	174	96/216.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S32	165	96/214.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S33	185	96/217.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:16
S34	207	95/242.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:17
S35	264	95/261.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:17

S36	104	95/270.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:17
S37	356	55/406.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:18
S38	1409	(S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:28
S39	115	S38 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:29
S40	65220	((separator or ((gas) near (liquid)) or separation) with (centrifugal or swirl or helical or circular or tangential))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:30
S41	487	S38 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:31
S42	51236	((impeller and (inlet or intake or suction or entrance) and (outlet or discharge or exit or exhaust))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:34
S43	126	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:35
S44	13	((gas near liquid) near (separator or separation) with ((centrifugal or swirl or helical or circular or tangential) and (impeller or blade or vane or ring or deflector) and (vacuum or (fluid adj ring) or (vacuum near pump) or (decompress) or (negative near pressure))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:50

S45	15741	((gas near liquid) near (separator or separation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:51
S46	135656	((centrifugal or swirl or helical or circular or tangential) and (impeller or blade or vane or ring or deflector) and (vacuum or (fluid adj ring) or (vacuum near pump) or (decompress) or (negative near pressure)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:52
S47	168	S45 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:53
S48	126	(impeller or blade or vane or ring or deflector) and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:57
S49	42	S47 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 10:57
S52	484	"494"/\$.ccls. and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:06
S53	355	S52 and (shaft or crankshaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:07
S58	48	(S50 or S51 or S54 or S55 or S56 or S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:29
S59	32	S58 and (shaft or crankshaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:29
S62	57	((continuous with (centrifugal with separator)) same (gas and liquid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:42
S67	197	S53 NOT blood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/20 12:45

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